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## Product Datasheet

### CD79a (HM57), 0.2mg/mL, Clone: [HM57], Mouse, Monoclonal BOT-BNUB1678-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD79a (HM57), 0.2mg/mL, Clone: [HM57], Mouse, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNUB1678-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1678-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1678-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Bovine, Human, Monkey, Mouse, Porcine, Rat                                                                                                                                                                                                                    |
| Immunogen                  | A synthetic peptide corresponding to aa 202-216 (GTQDVGSLNIADVQ) of human CD79a protein.                                                                                                                                                                      |
| Product Description        | A disulphide-linked heterodimer, consisting of mb-1 (or CD79a) and B29 (or CD79b) polypeptides, is non-covalently associated with membrane-bound immunoglobulins on B cells. This complex of mb-1 and B29 polypeptides and immunoglobulin constitute the B... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [HM57]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 44 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P11912</a>                                                                                                                                                                                                                                        |

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| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |